

Chief Secretary's Office, Adelaide, April 18th, 1899.
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J. V. O'LOGHLIN, Chief Secretary.

Chief Secretary's Office, Adelaide, April 18th, 1899.
THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.
J. V. O'LOGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of February, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.										Total for 1899.
*Population, Feb. 1st	342,140	347,481	351,136	352,597	356,872		362,389										
Births.....	772	800	731	654	647	721	690										1,456
Rate per cent.266	.230	.208	.185	.181	—	.190										
<i>Deaths--</i>																	
All causes	310	365	329	346	400	350	351	100	29	32	48	52	70	20	—	37	788
Rate per cent.091	.105	.094	.098	.112	—	.091	—	—	—	—	—	—	—	—	—	
<i>Diseases--</i>																	
i. Specific Febrile or Zymotic ..	59	58	54	58	76	—	65	29	11	14	6	5	—	—	—	—	
ii. Parasitic	—	2	1	2	1	—	—	—	—	—	—	—	—	—	—	—	
iii. Dietic	3	2	4	5	6	—	2	1	—	—	1	—	—	—	—	—	
iv. Constitutional..	56	60	49	52	60	—	55	9	2	8	15	11	9	1	15	15	
v. Developmental..	31	33	32	38	40	—	42	11	—	—	—	—	1	15	15	—	
vi. Local	119	150	133	135	156	—	135	28	14	8	17	26	39	3	—	—	
vii. Violence	17	36	36	34	39	—	31	6	1	2	8	7	6	1	—	—	
viii. Ill-defined and not specified causes	25	24	20	22	22	—	21	16	1	—	1	2	1	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines. + Including inquests. † Not certified by qualified practitioners.

Causes of Deaths registered in the Month of February, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system		
Measles	3	5	Premature birth	9	—	Diseases of integumentary system		1
Scarlet fever	1	—	Cyanosis	—	—	VII.		1
Relapsing fever	—	—	Congenital defects	2	—	(Accident.)		
Influenza	—	2	Old age	—	31	Fracture and contusion		2
Whooping-cough	6	5	VI.			Gunshot wound		—
Diphtheria	—	2	Apoplexy	—	6	Cut, stab		—
Simple and ill-defined fever..	1	—	Epilepsy	1	1	Burn and scald		2
Enteric fever	—	14	Convulsions	2	5	Poison		—
Simple cholera	—	—	Other diseases of brain and nervous system	2	8	Drowning		3
Diarrhoea, dysentery	17	4	Diseases of organs of special sense	—	—	Suffocation		—
Remittent fever	—	—	Diseases of circulatory system	—	29	Otherwise	6	12
Venereal affections	—	—	Croup	—	2	(Homicide.)		
Erysipelas	—	2	Bronchitis	3	5	Murder and manslaughter		1
Pyæmia and septicæmia	—	—	Pneumonia	4	10	(Suicide.)		
Puerperal fever	—	2	Pleurisy	—	1	Gunshot wound		—
Other zymotic diseases	1	—	Other diseases of respiratory system	—	6	Cut, stab		2
II.			Dentition	2	—	Poison		—
Thrush	—	—	Quinsy, sore throat	1	—	Drowning		2
Worms and other parasitical diseases	—	—	Enteritis	11	4	Hanging		1
III.			Peritonitis	—	—	Otherwise		—
Privation—want of breast milk	1	—	Diseases of liver	1	5	(Execution.)		
Alcoholism	—	1	Other diseases of digestive system	1	7	Hanging		—
IV.			Diseases of lymphatic system and of ductless glands	—	2	VIII.		
Rheumatic fever and rheumatism of heart	—	2	Diseases of urinary system	—	8	Dropsy		
Rheumatism	—	—	Diseases of generative system	—	4	Debility, atrophy, inanition	16	4
Gout	—	—	Accidents of childbirth	—	2	Mortification		—
Cancer, malignant disease	—	13				Tumor		—
Tabes mesenterica	3	—				Abscess		—
Tubercular meningitis	3	1				Hæmorrhage		—
Phthisis	1	26				Sudden, cause unascertained		—
Scrofula, tuberculosis	2	2				Other ill-defined and not specified causes		—
Other constitutional diseases..	—	2						1

Return of Births and Deaths registered in the City of Adelaide in the Month of February, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.										Total for 1899.
Population, Jan. 1st	39,749	40,167	40,406	40,384	40,475		40,637										
Births	95	78	85	71	61	78	76										167
Rate per cent.....	·239	·194	·210	·176	·151	—	·187										
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	†Uncertified causes of death.
All causes	68	77	76	63	97	76	63	10	4	7	13	14	10	5	—	3	—
Rate per cent.....	·171	·192	·188	·156	·240	—	·155	—	—	—	—	—	—	—	—	—	155
<i>Diseases—</i>																	
I. Specific Febrile or Zymotic ..	7	8	10	6	14	—	11	4	2	3	2	—	—	—	—	—	—
II. Parasitic	2	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
III. Dietic	1	1	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—
IV. Constitutional ..	12	27	16	17	18	—	12	—	—	1	4	5	2	—	—	—	—
V. Developmental..	7	5	5	9	9	—	9	1	—	—	—	—	3	5	—	—	—
VI. Local	33	27	30	23	36	—	26	3	2	3	6	8	4	—	—	—	—
VII. Violence	2	4	8	2	10	—	3	—	—	1	1	1	—	—	—	—	—
VIII. Ill-defined and not specified causes	4	4	5	5	8	—	2	2	—	—	—	—	—	—	—	—	—

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of February, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.			Under One Year.	One Year and Above.
I.									
Measles	—	1	Serofula, tuberculosis	—	—			Accidents of childbirth	—
Scarlet fever	—	—	Other constitutional diseases	—	—			Diseases of locomotivesystem	—
Relapsing fever	—	—						Diseases of integumentary system	—
Influenza	—	—	V.						
Whooping-cough	1	1	Premature birth	1	—			VII. (Accident.)	
Diphtheria	—	—	Cyanosis	—	—			Fracture and contusion	
Simple and ill-defined fever..	—	—	Congenital defects	—	—			Gunshot wound	
Enteric fever	—	3	Old age	—	8			Cut, stab	
Simple cholera	—	—						Burn and scald	
Diarrhoea, dysentery	3	1	VI.					Poison	
Remittent fever	—	—	Apoplexy	—	—			Drowning	
Venereal affections	—	—	Epilepsy	1	1			Suffocation	
Erysipelas	—	—	Convulsions	—	1			Otherwise	1
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system	—	3			(Homicide.)	
Puerperal fever	—	1	Diseases of organs of special sense	—	—			Murder and manslaughter.. (Suicide.)	
Other zymotic diseases	—	—	Diseases of circulatory system	—	6			Gunshot wound	
II.			Croup	—	—			Cut, stab	1
Thrush	—	—	Bronchitis	1	—			Poison	
Worms and other parasitical diseases	—	—	Pneumonia	1	—			Drowning	
III.			Pleurisy	—	—			Hanging	1
Privation—want of breast milk	—	—	Other diseases of respiratory system	—	—			Otherwise	
Aleoholism	—	—	Dentition	—	—			(Execution)	
IV.			Quinsy, sore throat	—	—			Hanging	
Rheumatic fever and rheumatism of heart	—	—	Enteritis	—	2			VIII.	
Rheumatism	—	—	Peritonitis	—	—			Dropsy	
Gout	—	—	Diseases of liver	—	3			Debility, atrophy, inanition	2
Cancer, malignant disease ..	—	5	Other diseases of digestive system	—	2			Mortification	
Tabes mesenterica	—	—	Diseases of lymphatic system and of ductless glands	—	1			Tumor	
Tubercular meningitis	—	—	Diseases of urinary system	—	1			Abscess	
Phthisis	—	7	Diseases of generativesystem	—	3			Hæmorrhage	
								Sudden, cause unascertained	
								Other ill-defined and not specified causes	

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of February, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre	11.2	10.8	10.7	15.7	14.0	7.6	7.6
Births	76	13	11	21	21	4	6
Male	40	10	2	11	10	2	5
Female	36	3	9	10	11	2	1
Deaths	53	13	6	7	13	5	9
Male	27	6	3	3	5	4	6
Female	26	7	3	4	8	1	3
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	9	1	—	2	2	2	2
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases	12	4	—	1	5	1	1
v. Developmental Diseases	9	3	—	1	2	1	2
vi. Local Diseases	18	5	6	1	3	1	2
vii. Violence.....	3	—	—	1	—	—	2
viii. Ill-defined and not specified causes	2	—	—	1	1	—	—
Percentage of Deaths to population of each Ward	·130	·210	·085	·081	·129	·137	·182

Causes of Deaths registered in the Month of February, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	1	Phthisis.....	—	7	Accidents of childbirth	—	—
Scarlet fever	—	—	Serofula, tuberculosis	—	—	Diseases of locomotive system	—	—
Relapsing fever	—	—	Other constitutional diseases.....	—	—	Diseases of integumentary system	—	—
Influenza	—	—	V.			VII.		
Whooping-cough	1	1	Premature birth	1	—	(Accident.)		
Diphtheria	—	—	Cyanosis	—	—	Fracture and contusion	—	—
Simple and ill-defined fever	—	—	Congenital defects	—	—	Gunshot wound	—	—
Enteric fever	—	1	Old age	—	8	Cut, stab	—	—
Simple cholera	—	—	VI.			Burn and scald	—	—
Diarrhoea, dysentery	3	1	Apoplexy	—	—	Poison	—	—
Remittent fever	—	—	Epilepsy	1	1	Drowning	—	—
Venereal affections	—	—	Convulsions	—	1	Suffocation	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	2	Otherwise	—	1
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Puerperal fever	—	1	Diseases of circulatory system	—	4	Murder and manslaughter	—	—
Other zymotic diseases	—	—	Croup	—	—	(Execution)		
II.			Bronchitis	1	—	Hanging	—	—
Thrush	—	—	Pneumonia	—	—	(Suicide.)		
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Gunshot wound	—	—
III.			Other diseases of respiratory system	—	—	Cut, stab	—	1
Privation — Want of breast milk.....	—	—	Dentition	—	—	Poison	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	Drowning	—	—
IV.			Enteritis	—	1	Hanging	—	1
Rheumatic fever and rheumatism of heart	—	—	Peritonitis	—	—	Otherwise	—	—
Rheumatism	—	—	Diseases of liver	—	3	VIII.		
Gout	—	—	Other diseases of digestive system	—	1	Dropsy	—	—
Cancer, malignant disease	—	5	Diseases of lymphatic system	—	—	Debility, atrophy, inanition	2	—
Tabes mesenterica	—	—	and of ductless glands	—	—	Mortification	—	—
Tubercular meningitis	—	—	Diseases of urinary system	—	1	Tumor	—	—
			Diseases of generative system	—	2	Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

FEBRUARY, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was $113^{\circ}6$ on the 12th; and the lowest, $50^{\circ}0$, on the 28th. The mean temperature of the month was $78^{\circ}5$.

The greatest range of the thermometer in one day, $42^{\circ}2$, took place on the 13th, viz., from a maximum of $111^{\circ}0$ to a minimum of $68^{\circ}8$; the lowest range, $13^{\circ}3$, on the 26th.

The mean height of the barometer was 29.842 inches; the maximum, 30.210 inches, occurred on the 1st; and the minimum, 29.455 inches, on the 25th.

Observatory, Adelaide, March 7th, 1899.

C. TODD, Observer.